



Freight Planning Fact Sheet

Port of San Diego

Port Address

687 Switzer Street, San Diego, CA 92101-7810

Port Website

<http://www.portofsandiego.org/>

Port Contact

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The Port of San Diego (Port) is strategically located approximately 96 miles southeast of Los Angeles and 10 miles north of the United States-Mexico border. San Diego Bay is protected from the Pacific Ocean by two peninsulas, and the area's temperate climate makes it conducive to year-round cargo handling.

The Port was established in 1962 and is managed by the Unified Port District. The three major economic sectors are defense, manufacturing, and tourism. According to a recent economic study, cargo and vessel activity supported 19,300 jobs and were responsible for a \$1.6 billion economic impact to the San Diego region. The Port oversees two maritime cargo terminals, two cruise ship terminals, 18 public parks, the Harbor Police Department, and has more than 600 tenant leases.

Because of its location, deepwater berths, and proximity to highway and rail, the Maritime Administration designated San Diego as one of 17 "strategic ports" across the country. The Port is home to the largest naval complex in the Pacific, and contains the U.S. West Coast's only major ship-building and submarine yards. San Diego is also the second largest cruise port in California, and the first port for vessels coming from the west coasts of Mexico, Central America, and South America. South of the border is a Mexican free trade zone (FTZ) and the most active maquiladora (Mexican term for manufacturing operations in an FTZ) region in the United States.



PORT INFRASTRUCTURE

Channel depth	42 feet
Shoreline	33 miles
Acres, land and water	6,000
Rail Access	On-dock
Other facilities	Marine and mobile repair yards

PORT TRADE CHARACTERISTICS

Major Trading Partners

Japan, Germany, South Korea, China, Latin America, Europe

Imports

Vehicles
Fruits/perishables
Iron/steel
Metals
Military cargo
Windmill parts
Construction material
Heavy equipment
Machinery
Lumber
Chemicals

Exports

Machinery
Metals
Autos/parts
Heavy equipment
Food products
Paper products

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PORT TRADE CHARACTERISTICS (cont'd.)

- The Port specializes in break bulk, bulk, roll-on/roll-off cargo and handles rolling stock, project cargo, heavy equipment and machinery, fertilizer, cement, fresh produce, and containers
- Automobiles are the #1 import in value
- Bananas shipped annually – 1.1 billion pounds
- Port transports military vehicles/equipment
- Largest on-dock cold storage facility on the west coast
- Port is experiencing a rebound with an increase of automobiles, windmill components, and project cargo

SURFACE TRANSPORTATION NETWORK & INTERMODAL CONNECTIONS

Highway Access Routes

Major State Highway System routes serving the Port include I-5, I-8 and SR-15.

Trucking

- 90% of Tenth Avenue Marine Terminal shipments and 50% of National City Marine Terminal shipments travel by truck, the remaining shipments travel by rail
- A major portion of shipments originate and are destined for California's Gateway Region

Freight Rail

Class I – Burlington Northern Santa Fe (BNSF)

Provides primarily automobile rail service north and south along the coast, interfacing in Los Angeles with the Transcontinental (Transcon) Route, a primary California freight rail corridor eastward to Chicago, Memphis, and Kansas City

Shortline – San Diego and Imperial Valley

Line haul carrier; 8-mile track services 12 berths

MAJOR PORT ISSUES

- Lack of direct freeway access to the Port
- Freight congestion – capacity, safety, and bottleneck issues on I-5 and I-15

- Limited capacity to expand due to land availability, cost, and land use conflicts
- Need for reconfigured rail yards and improved intermodal facilities including train storage tracks and warehouses
- Environmental /community health concerns
- Insufficient flat backland for container terminal development

Environmental Stewardship

- Climate MAP (Summer 2012)
- Cruise ship shore power system installed
- Dredge and restore 280 acres of wetlands, project completed 2011

CALTRANS FOCUS AREAS

- I-5, I-15, and I-805 at traffic capacity levels
- Lack of dedicated truck lanes and bypass routes

PORT-RELATED PROJECTS

Trade Corridors Improvement Fund (TCIF)

- Grade Separation Improvements
10th Avenue at Harbor Drive
- At-Grade Improvements
Bay Marina Drive at I-5
Civic Center Drive at Harbor Drive

Other Port Projects

Tenth Ave. Marine Terminal (TAMT) Transit Sheds and Warehouse Demolition

PLANNING DOCUMENTS

- Climate Mitigation and Adaption Plan (Climate MAP); Summer 2012
- Port Master Plan; January 8, 2010

TRANSPORTATION PLANNING PARTNERS

- San Diego Association of Governments
- City of San Diego
- Military: Coast Guard, Navy, Marines
- U.S. Customs and Border Protection
- U.S. Environmental Protection Agency (EPA)

SOURCES AND ADDITIONAL INFORMATION

City of San Diego: <http://www.sandiego.gov/>

International Trade Trends – Southern California 2010-11 Outlook by Los Angeles Economic Development Corporation: <http://laedc.org/reports/2011TradeTrends.pdf>

Port of San Diego Master Plan: <http://www.portofsandiego.org/>

San Diego Association of Governments SANDAG (MPO): <http://www.sandag.org/>

San Diego Unified District 2010 Annual Report: <http://www.portofsandiego.org/>